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B Chun, D Culler, T Roscoe, A Bavier, L Peterson, ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org
... 3.1.1 **Virtualization Virtualization** is implemented at the ... by leveraging the **isolation**
already provided by ... Operating **system resource** limits are a secondary ...
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Multi-dimensional storage **virtualization** - all 8 versions »
L Huang, G Peng, T Chiueh - ACM SIGMETRICS Performance Evaluation Review, 2004 - portal.acm.org
... required to effectively **isolate** these logical ... multi-dimensional storage **virtualization**
system, Stonehenge. ... of optimizing **system resource** utilization efficiency ...
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JE Smith, R Nair - 2005 - doi.ieeecomputersociety.org
... interesting form of system **virtualization** occurs when ... different partitions, thereby
improving **system resource** utilization ... benefits of hardware **isolation** are lost ...
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Adaptive entitlement control of resource containers on shared servers - all 9 versions »
X Liu, X Zhu, S Singhal, M Arlitt - Integrated Network Management, 2005. IM 2005. 2005 9th IFIP/ ..., 2005 - ieeexplore.ieee.org
... Similarly, server **virtualization** technologies [22][25 ... containers provide performance
isolation and service ... the minimum amount of **system resource** an application ...
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[PDF] A Survey of **Virtualization** Techniques Focusing on Secure On-Demand Cluster Computing - all 7 versions »
N Kiyanclar - Arxiv preprint cs.OS/0511010, 2005 - arxiv.org
... of a running VM to provide efficient **isolation**, resource access ... 1.2 Advantages of
Virtualization ... that the unit of abstraction of a **system resource** is inherently ...

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K Czajkowski, I Foster, C Kesselman, V Sander, S ... - 8th Workshop on Job Scheduling Strategies for Parallel ..., 2002 - Springer

... 2.3 Resource **Virtualization** ... Resource **virtualization** is particularlyinteresting when
a TSLA schedules a job which can itself provide Grid services. ...

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[PDF] Scalable I/O **Virtualization** via Self-Virtualizing Devices - all 2 versions »

H Raj, K Schwan, S Agarwala, J Xenidis - cc.gatech.edu

... self-virtualizing network device reduces **system resource** utilization by ... 4]. The basis
for **virtualization** are the ... and enforce the **isolation** properties necessary ...

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Energy resource management in the virtual data center - all 3 versions »

R White, T Abels, D Inc, TX Austin - Electronics and the Environment, 2004. Conference Record. ..., 2004 - ieeexplore.ieee.org

... combined with **virtualization**-like **isolation** including resource ... years ago resource
virtualization drastically changed ... a first class operat- ing **system resource**. ...

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I-RMI: Performance **isolation** in information flow applications - all 5 versions »

MS Mansour, K Schwan - Proceedings ACM/IFIP/USENIX 6th International Middleware ... - Springer

... performance **isolation** that (1) exposes **system resource** information to ... to the ability
to **isolate** service components ... and the art of **virtualization** Proceedings of ...

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[PDF] Preemptive Module Replacement Using the Virtualizing Operating System - all 5 versions »

T Boyd, P Dasgupta - Proc. Workshop Self-Healing, Adaptive and Self-Managed ..., 2002 - cactus.eas.asu.edu

... API Interception Middleware Wrapper **Virtualization** Resource management ... Executive
System Level (one/**system**) **Resource** management System ... are able to **isolate** to a ...

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Key authors: **B Chun** - **K Czajkowski** - **J Robin** - **L Peterson** - **D Culler**

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